1.	Record Nr.	UNINA9910590079703321
	Autore	Jones Michael
	Titolo	More Judgment Than Data : Data Literacy and Decision-Making / / by Michael Jones
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2022
	ISBN	9783030994723 9783030994716
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (161 pages)
	Disciplina	658.403 028.7
	Soggetti	Econometrics Big data Sampling (Statistics) Quantitative research Quantitative Economics Big Data Methodology of Data Collection and Processing Data Analysis and Big Data
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Know Your Limits -- Chapter 3: See the Unseen -- Chapter 4: Unintended Consequences -- Chapter 5: When More is Better -- Chapter 6: Everything has a Price -- Chapter 7: Map the Environment -- Chapter 8: Establish a theory -- Chapter 9: Conclusion.
	Sommario/riassunto	More data has been produced in the 21st century than all of human history combined. Yet, are we making better decisions than yesterday's generation? Do we believe that poor decisions tend to result from the absence of data? The existence of an overwhelming amount of data has affected how we make decisions, but it has not necessarily improved how we make decisions. To make better decisions, people need good judgment based on data literacy--the ability to extract meaning from data. This book opens with cautionary tales of what can happen when

too much attention is spent on acquiring more data instead of understanding how to best use the existing data. Including data in the decision-making process can bring considerable clarity in answering our questions. Nevertheless, the book explores many examples in business and politics in which too much data resulted in bad decisions. Human beings can become distracted, overwhelmed, and even confused. Data is not generated in a vacuum. The book's primary thesis is that people who possess data literacy will understand the environment and incentives behind the data. With this understanding in place, good decisions will follow. More Judgment Than Data introduces the principles of data literacy. Readers will learn what questions to ask, what data to pay attention to, and what pitfalls to avoid. As an application, a chapter expounds upon these data literacy principles in a COVID-19 era. Readers will not only learn how to make better decisions, they will become less vulnerable to others who manipulate data for misleading purposes.